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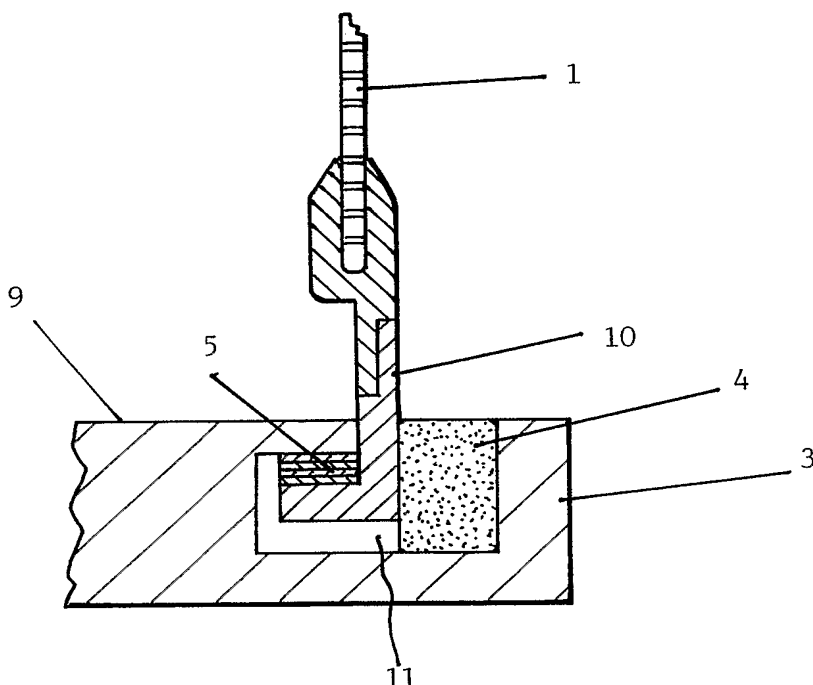
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(54) Title: HEAD IMMOBILISATION ASSEMBLY FOR PATIENT POSITIONING IN RADIATION THERAPY



(57) Abstract: The invention relates to a non-invasive patient immobilisation assembly for immobilising a body part of a patient, the immobilisation assembly comprising a rigid template (1) made of thermoplastic material, the template being thermoformed or otherwise moulded to conform to the body part to be immobilised, the immobilisation assembly also comprising a fixation plate (3, 12, 13) and connecting means (10, 11, 14, 15, 16) for connecting the template (1) to the fixation plate (3, 12, 13) in view of fixing the position of the template with respect to the fixation plate, the template being provided to at least partly cover the body part to be immobilised. The template (1) is provided to exert a fixation force of a preset value to the body part to be immobilised by exerting a pulling force pulling the body part towards the fixation plate (3, 12, 13) with the aim of restraining the movability of the body part

within the template within defined limits, the assembly further comprising means (5, 6, 7, 17, 18) for adjusting the fixation force exerted by the template to the preset value.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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